

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
LISTING SERVICE**

**LISTING No.** 7167-1273:131

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**CATEGORY:** Control Unit (Household)

**LISTEE:** Digital Security Control, 95 Bridgeland, Toronto, Ontario, Canada M6A 1Y7\*  
Contact: Dan Nita (905) 760-3000 FAX (905) 760-3020

**DESIGN:** Model PC1864, PC1832 and PC1616 combination household fire and burglary alarm control unit. Suitable for remote station, central station and household fire alarm system. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

PC1864, PC1832, PC1616	Control Unit
LCD5500Z, -550IZ, PKP-LCD, -ICN	Annunciators
P/PC5108	Zone Expander
P/PC5132	Receiver Expansion Board
P/PC5100	Addressable Interface Module
P/PC5400	Printer
P/PC5204	Aux. Power Supply
P/PC5208	Output Module
PC5508, -5516, -5532	Remote Keypad
ESCORT5580	Voice Module
PC4050CAR, PC4050CRAR, PC5003C, PC500C	Enclosure
PC5700	DACT

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. The system must have the secondary power supply capable of operating the system for at least 24 hours (battery standby) in the normal condition and followed by not less than 5 minutes of alarm as required by code.

**MARKING:** Listee's name (DSC), model number, electrical rating and UL label.

**APPROVAL:** Listed as combination household fire and burglary alarm control units for use with separately listed compatible initiating and indicating devices.  
This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

**NOTE:**

1. For household system, ***Fire Alarm Verification Feature*** (Delay of fire alarm signal) is NOT approved for use in California. This feature shall not be programmed into the unit.
2. Burglary and other non-fire functions were not examined.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 20, 2006**

*Listing Expires **June 30, 2007***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager